

Forrest

1259875 - R8 SDMS

**EPA**U.S. EPA  
999 18th Street, Suite 500  
Denver, CO 80202**START3**  
**Technical Direction Document**SITE ASSESSMENT (Task Order  
#0014)  
URS Operating ServicesTDD #: TO-1106-05  
Amendment#:B  
Contract: EP-W-05-050! = required field    ☐ Moved To EAS

TDD Name: <b>Upper Animas Mining District</b>		I Period: <b>Option Period 2</b>
I Purpose: <b>Incremental Funding</b>		
I Priority: <b>High</b>	I Start Date: <b>06/19/2011</b>	
Overtime:	I Completion Date: <b>08/31/2012</b>	
I Funding Category: <b>CERCLA Site Assessment</b>	Invoice Unit:	
I Project/Site Name: <b>Upper Animas Mining District</b>	WorkArea: <b>CERCLA Assessment</b>	
Project Address: <b>San Juan, CO</b>	Activity: <b>HRS Package</b>	
County: <b>San Juan</b>	Work Area Code:	
City, State: <b>, CO</b>	Activity Code: <b>HR</b>	
Zip:	EMERGENCY CODE: <input type="checkbox"/> KAT <input type="checkbox"/> RIT	
I SSID: <b>085M</b>	FPN:	
CERCLIS:	Performance Based: <b>No</b>	
Operable Unit:		
<b>Authorized TDD Ceiling:</b>	<b>Cost/Fee</b>	<b>LOE (Hours)</b>
Previous Action(s):	\$85,800.00	<b>1</b>
This Action:	\$15,100.00	
<b>New Total:</b>	<b>\$100,900.00</b>	

**Specific Elements****Description of Work:**

Increase funding and LOE:

**Justification:**

- 1) Increase funding on the project to cover 2011 data gaps filling efforts for a draft HRS package. Those included supplemental sampling of Gold King 7 Level mine waste pile, calculation of waste pile volume, mineralogical evaluation of mine waste pile materials, complete surface water pathway documentation, fisheries evaluation, wetlands delineation and sensitive environment identification, plus a more detailed reporting of the 2011 wetlands delineation to meet HRS needs. The wetlands delineation subcontractor also had substantially more comments to respond to. Additionally, costs that were not included in the original TDD amount, but were within scope included data validation of the supplemental analytical data and more involved response to comments on the data gap filling Trip Report. Lastly, the subcontractor's invoices have consistently come in later than expected, which has made it difficult to keep up with the correct amounts to modify the TDD.
- 2) Allow for TDD closeout.

**New Deliverables:** none – remaining HRS deliverables requirements moved to the new Upper Cement Creek HRS package TDD 1111-0009

**Section**

**Project Officer Section - Signed by Joni Sandoval/R8/USEPA/US on 02/29/2012 02:55:38 PM, acco...**

Project Officer: Joni Sandoval Date: 02/29/2012

**Contracting Officer Section - Signed by Maria Houston/R8/USEPA/US on 02/29/2012 03:04:58 PM,...**

Contracting Officer: Maria Houston Date: 02/29/2012

**Contractor Section - Signed by Chuck Baker/Denver/URSCorp on 03/01/2012 08:10:20 AM, accordi...**

Contractor Contact: Chuck Baker Date: 03/01/2012